

# Reclamation Soil

COMM-15-01

*a few years in review*



Image of a reclaimed quarry in Quincy by Logan Ingalls. <https://flic.kr/p/8oBZiJ>

# What is Reclamation Soil?

- COMM-15-01
  - COMM-15-01 is the Interim Policy on the Re-Use of Soil for Large Reclamation Projects. This policy was implemented pursuant to Section 277 of the FY2015 state budget
- Each of the facilities operates under an Administrative Consent Order (ACO), ACO functions as a permit for the facility.
- Seven approved facilities in MA.
- ACO and SMP combine to make a complete Reclamation Soil ACO. Cannot have an ACO without the SMP.

# Why?

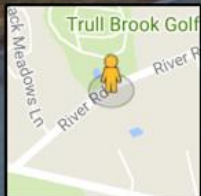
- Mitigation of safety hazards that abandoned quarries and gravel pits pose.
- Opportunity for beneficial new uses like parks!
- Increases in-state options for the re-use of soil

83 River Rd  
Tewksbury, Massachusetts



Google, Inc.

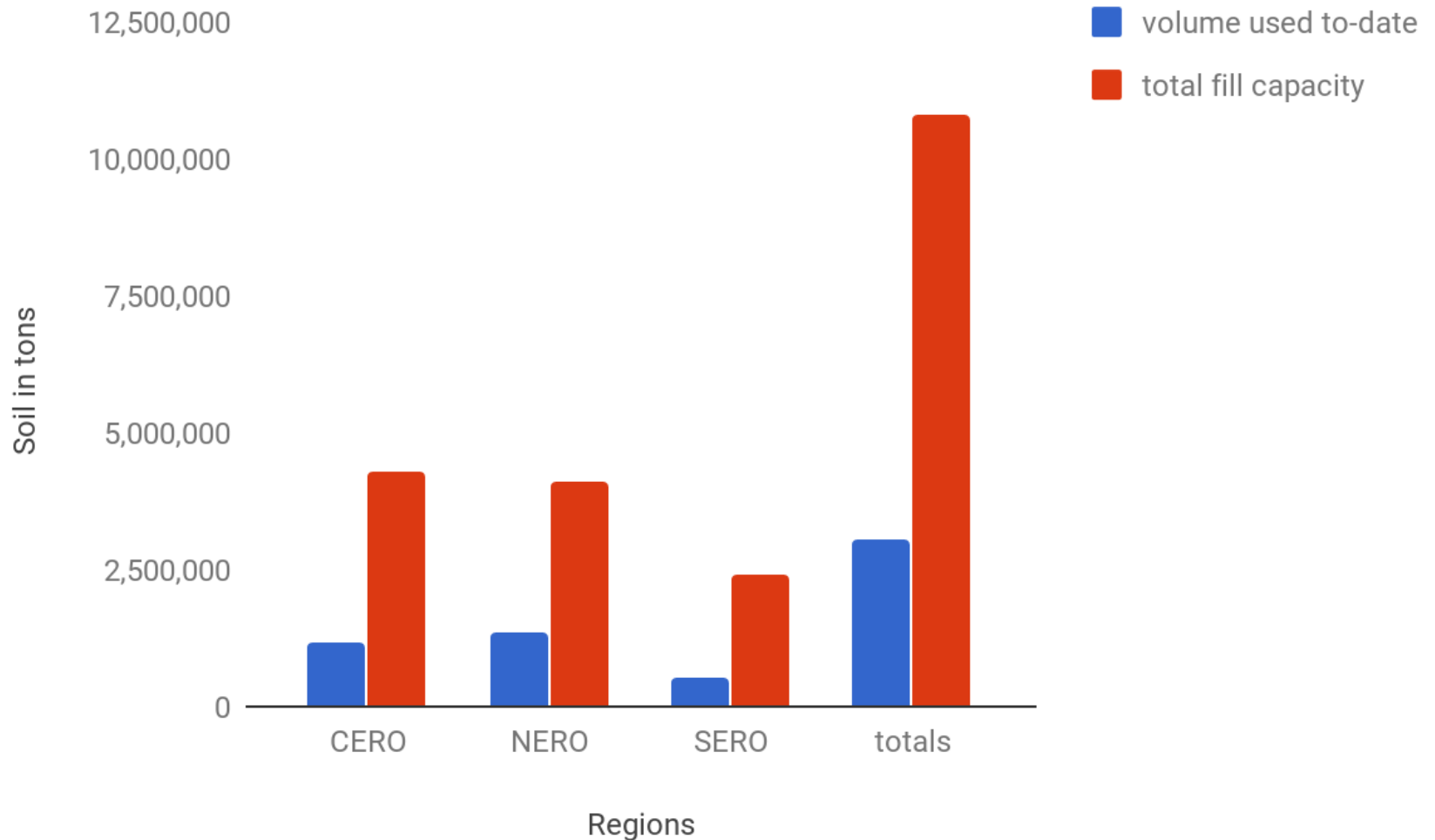
Street View - Oct 2015



Google



# Soil Quantities



# Soil Quantities Total

- A total of 3,053,287.84 tons of soil have been re-used in the Commonwealth since 2016 and a total of 7,764,473 tons of soil are still needed for re-use.
- The majority of soil was re-used in the central region.
- Some out of state soil was received.
- Now Street Sweepings may be re-used at COMM-15-01 Facilities!

# Street Sweeping Policy

## BAW-18-001

- Policy supersedes policy #BWP-94-092
- Establishes pre-approved uses for street sweepings that do not require prior approval from MassDEP
- Reclamation Soil is now considered a pre-approved use under section 5.6

# Rejected Soil

- Facility proponent's third party inspectors identified inappropriate soils.
- pH exceeds the SAC standard of 9 S.U.
- Laboratory reporting limits exceeding acceptance criteria, example 1,4-Dioxane
- Other compounds exceeding SAC
- Soil not analyzed for MCP-14 metals or other required analysis based on soil origin history like pesticides



# Enforcement Actions

- Four penalties have been assessed since 2016.
- Late or missed submittals
- Failure to collect a QA/QC soil sample for an entire quarter.
- Failure to visually inspect soil load before acceptance at the facility.

# Amendments to ACOs

- ACO amendments may be initiated by DEP or the facility proponents.
- ACO amendments initiated by facility proponents
  - St. Mary's
- ACO amendments initiated by MassDEP
  - Usually the result of enforcement actions

# Contacts for COMM-15

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- **WERO: (currently no facilities)** Eva Tor, email: [Eva.Tor@State.MA.US](mailto:Eva.Tor@State.MA.US), phone #: 413-755-2295
- Visit our shiny new website:  
<https://www.mass.gov/soil-transport-re-use-and-disposal>

# Questions?

What would you like to do?

## Top tasks

Manage Soil as Hazardous  
Waste →

Re-Use Soil at Landfills →

## All other tasks

Re-Use Soil for  
Reclamation Projects →

Apply the "Similar Soils"  
Approach →

Manage Soil Along Rail  
Trails →

TELL US WHAT YOU THINK